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MONTLY  
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EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
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AFRICAN HORSE SICKNESS

ELS, H.J., and VERWOERD, D.W.

Morphology of bluetongue virus.

/ "Limited studies on African horsesickness virus indicate great similarities with bluetongue virus." / -p. 218.

Virology 38(2):213-219, 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON INFECTIOUS DISEASES OF HORSES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:223-236, 1968,  
publ. 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:216-219, 1968,  
publ. 1969.

PIL

VERWOERD, D.W.

Purification and characterization of bluetongue virus.

/ "When the basic criteria such as nucleic acid character, morphology and serological relationship are taken into account it can be concluded that bluetongue virus, and probably also the closely related African horsesickness virus and a few others under investigation, are obviously related to the reoviruses, ..." / -p. 211.

Virology 38(2):203-212, 1969.

PIL

AFRICAN SWINE FEVER

DeBOER, C.J., HESS, W.R., and DARDIRI, A.H.

Studies to determine the presence of neutralizing antibody in sera and kidneys from swine recovered from African swine fever.

Arch. Gesamte Virusforsch. 27(1):44-54, 1969.

PIL &  
#7225

MACKENZIE, A.

The pathology of respiratory infections in pigs.

Brit. Vet. J. 125(6):294-303, 1969.

PIL



AFRICAN SWINE FEVER

MEYER, N.L.

Garbage feeding. Foreign animal disease implications.  
Pres. Symp. on the Future of Garbage Feed.,  
New Orleans, 1968.  
U.S. Livest. Sanit. Ass., Proc. 72:326-328, 1968,  
publ. 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:216-219, 1968,  
publ. 1969.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

GOODWIN, R.F.W., and others.\*

Immunity in experimentally induced enzootic  
pneumonia of pigs.

J. Hyg. (Camb.) 67(2):193-208, 1969.

\*R.G. Hodgson, P. Whittlestone, and R.L. Woodhams.

PIL

MASIGA, W.N., and STONE, S.S.

Fluorescent antibody and agar gel diffusion  
techniques to detect Mycoplasma mycoides in  
fresh and formalin-fixed lung lesions of cattle.  
Bull. Epizoot. Dis. Afr. 16(4):399-404, 1968.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:216-219, 1968,  
publ. 1969.

PIL

DUCK PLAGUE

BUTTERFIELD, W.K., and DARDIRI, A.H.

Vaccination of ducks with chicken embryo-  
attenuated duck plague virus.

--Abstract.

Pres. Northeast. Conf. Avian Dis., 41st, Orono,  
Maine-Program, June 1969.

#8246

DARDIRI, A.H.

Attenuation of duck plague virus and its  
propagation in cell culture.

Arch. Gesamte Virusforsch. 27(1):55-64, 1969.

PIL &  
#7224

KARAS, N.

Plum Island takes the sting out of foreign animal  
diseases.

/ "On Plum Island, scientists spearhead the  
fight against contagious animal diseases and  
pass on their findings to Canada and Mexico  
to reduce the danger of plague from imported  
livestock." /

Suffolk Sun (Dawn Mag.) p. 8-9, July 26, 1969.

#8260



## DUCK PLAGUE

NEWCOMB, S.S.

A report on the progress of the duck virus enteritis (duck plague) eradication program in the Long Island commercial duck industry.  
--Abstract.

Pres. Northeast. Conf. Avian Dis., 41st, Orono, Maine-Program, June 1969.

#8246

TOTH, T., and URBAN, W.D.

Active immunization against duck virus enteritis (duck plague).  
--Abstract.

Pres. Northeast. Conf. Avian Dis., 41st, Orono, Maine-Program, June 1969.

#8246

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72: 216-219, 1968,  
publ. 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON TRANSMISSIBLE DISEASES OF POULTRY.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:247-261, 1968,  
publ. 1969.

PIL

## EAST COAST FEVER

McCULLOCH, B., and others.\*

A study of the life history of the tick *Rhipicephalus appendiculatus*—the main vector of East Coast fever—with reference to its behaviour under field conditions and with regard to its control in Sukumaland, Tanzania.

Bull. Epizoot. Dis. Afr. 16(4):477-500, 1968.

\*W.J. Kalaye, R. Tunzaraza, B'Q.J. Suda, and E.M.S. Mbasha.

PIL\*

## EPHEMERAL FEVER

INABA, Y., and others.\*

Serological relation between bovine epizootic fever and ephemeral fever.

Jap. J. Microbiol. 13(1):129-130, 1969.

\*Y. Tanaka, T. Omori, and M. Matumoto.

#8251

## FOOT-AND-MOUTH DISEASE

ANON.

Terapia degli accidenti allergici susseguenti alla inoculazione di vaccino antiaftoso nei bovini. (Treatment of allergic incidents subsequent to inoculation of foot and mouth disease vaccines in bovines.)

--Editorial.

Vet. Ital. 19(8):565-566, 1968.

PIL



FOOT-AND-MOUTH DISEASE

ARCHANGELSKY, I.I., and others.\*

The decontamination of foot and mouth infected milk at the milk factories.

Veterinariya, Moscow 46(1):86-88, 1969.

\*A.G. Milanovsky, G.K. Chhaidze, and E.L. Saladzov.

#8250

BACHRACH, H.L.

Large-scale cultivation of animal cells in roller bottles for production of decigram amounts of pure foot-and-mouth disease virus.

In: Conf. on Cell Cult. for Virus Vaccine Prod., held Nat. Inst. Health, Bethesda, Md., 1967, Nat. Cancer Inst. Monogr. No. 29, p. 73-81, ed. by Donald J. Merchant. Washington, D.C., U.S. Govt. Print. Off., 608 p., 1968.

QH 573 C2

BEKKUM, J.G. van

De mond- en klauwzeervaccinvoorziening in Nederland. (The supply of foot and mouth disease vaccine in the Netherlands.) English summary, p. 767.

Tijdschr. Diergeneesk. 94(12):758-767, 1969.

PIL

BOZHKO, H.N.

Epizootiology of foot-and-mouth disease.

Russian summary.

In Ukraine.

Visn. Sil's'kohospod. Nauk. 4:112-114, 1968 (Uk.).

Bibliogr. Agr. 33(6):66(36199), 1969.

PIL

CAPORALE, G., ROSSI, G.A., and PELLICCIONI, A.

Vaccinazione dei suini contro l'affa epizootica a mezzo di virus inattivato con l'uso di idrossilamina o acetiletileneimina. (Vaccination of swine against foot-and-mouth disease (FMD) with hydroxylamine and acetylethyleneimine inactivated virus.)

English translation, p. 148-156.

Vet. Ital. 20(3-4):137-156, 1969.

PIL

DANNACHEIR, G., FEDIDA, M., and PERRAUD, J.

L'hypothese de la particule unique. (The hypothesis of the single particle.)

English summary, p. 733.

Recl. Med. Vet. Ecole Alfort 144(8):711-733, 1968.

PIL

INNERS, D., and BENDET, I.J.

Thermal stability of T2 DNA in situ.

/"Bachrach (1964) has observed that the protein coat of foot-and-mouth disease virus (FMDV) confers stability against thermal denaturation of its RNA core."/ -p. 275.

Virology 38(2):269-277, 1969.

PIL



FOOT-AND-MOUTH DISEASE

KARAS, N.

Plum Island takes the sting out of foreign animal diseases.

"/ "On Plum Island, scientists spearhead the fight against contagious animal diseases and pass on their findings to Canada and Mexico to reduce the danger of plague from imported livestock." /

Suffolk Sun (Dawn Mag.) p. 8-9, July 26, 1969.

#8260

KONOZENKO, P.A.

O srokakh prigodnosti dlya svienei protivoyash-churnoi kristallvioletovoi termovtsiny UNIEV.  
(The period of usefulness for pigs of the UNIEV crystal violet thermovaccine against foot and mouth disease.)

Aktual. Vop. Vet. Virusol. 1:211-212, 1967(R.).

Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 8(6):89, 1969.

SF 793 W4

LATHEKA, H.D., and MUSSGAY, M.

Activated sepharose as an adsorbent for antibodies of foot-and-mouth disease virus, and its use as an immunoabsorbent for type and subtype differentiation.

Arch. Gesamte Virusforsch. 27(1):13-22, 1969.

PIL

MAYR, A., and BIERACK, B.

Antibiotikaallergien beim Tier.

(Antibiotic allergies in animals.)

English summary, p. 187.

Berlin. München. Tierärztl. Wochenschr. 82(10): 182-187, 1969.

PIL

MEYER, N.L.

Garbage feeding. Foreign animal disease implications.

Pres. Symp. on the Future of Garbage Feed., New Orleans, 1968.

U.S. Livest. Sanit. Ass., Proc. 72:326-328, 1968, publ. 1969.

PIL

MORGAN, D.O., McKERCHER, P.D., and BACHRACH, H.L.

Immunogenicity of nanogram to milligram quantities of inactivated foot-and-mouth disease virus.

II. Comparative response of guinea pigs and steers.

U.S. Livest. Sanit. Ass., Proc. 72:407-415, 1968, publ. 1969.

PIL

ROUMIANTZEFF, M., and FAYET, M.T.

Emploi de serums specifiques d'elements viraux dans les reactions de fixation du complement du virus de la fievre aphteuse. (Viral particles specific serum, used in foot and mouth disease complement fixation reactions.) English summary, p. 850.

Ann. Inst. Pasteur (Paris) 116(6):833-851, 1969.

PIL



FOOT-AND-MOUTH DISEASE

ROUMIANTZEFF, M., SALVATORI, J., and CAILLERE, F.

Methode d'inhibition de la fixation du complément

applicable au titrage des anticorps aphétoxiques de bovins. (Method of inhibition of complement fixation applied to the titration of foot-and-mouth disease antibodies of bovines.)

English summary, p. 463.

Recl. Med. Vet. Ecole Alfort 145(5):455-463, 1969.

PIL

SAULMON, E.E.

When it happens here.

/ Foot-and-mouth disease: Outbreaks; History; and Preplanning and attempts at preparedness to overcome a threat. /

U.S. Livest. Sanit. Ass., Proc. 72:211-215, 1968, publ. 1969.

PIL

SELLERS, R.F., and PARKER, J.

Airborne excretion of foot-and-mouth disease virus.

Prepublication copy.

Mimeogr. copy, 5 p., 4 tables, 1969.

#8255

SHERMAN, K.

Foot-and-mouth disease eradication in England.

U.S. Livest. Sanit. Ass., Proc. 72:465-469, 1968, publ. 1969.

PIL

SIDWELL, R.W., and others.\*

Procedure for the evaluation of the virucidal effectiveness of an ethylene oxide gas sterilizer.

/ "...allowed to evaporate in a container was effective against foot-and-mouth disease virus." /

Appl. Microbiol. 17(6):790-796, 1969.

\*G.J. Dixon, L. Westbrook, and E.A. Dulmadge.

PIL

STEELE, J.H.

Garbage-borne diseases in swine.

Pres. Symp. on the Future of Garbage Feed., New Orleans, 1968.

U.S. Livest. Sanit. Ass., Proc. 72:335-342, 1968, publ. 1969.

PIL

TRAUB, E., and BECHMANN, G.

Indirekte Komplementbindung mit Häuseseren nach Schutzimpfung mit monovalenter Haul- und Klauenseuche-Vaccine. (Indirect complement fixation with mouse sera after inoculation with monovalent foot-and-mouth vaccine.)

English summary, p. 250.

Zentralbl. Veterinärmed., Reihe B 16(3):240-252, 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:216-219, 1968, publ. 1969.

PIL



FOOT-AND-MOUTH DISEASE

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON STATE-FEDERAL RELATIONS.

Report.

/ Foot-and-mouth disease: Plum Island-planning  
and added facilities; and Vaccine field trials  
in Brazil and Holland. /

U.S. Livest. Sanit. Ass., Proc. 72:15-21, 1968,  
publ. 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON VESICULAR DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:416-427, 1968,  
publ. 1969.

PIL

FOWL PLAGUE

BORLAND, R., and MAHY, B.W.J.

Deoxyribonucleic acid-dependent ribonucleic  
acid polymerase activity in cells infected  
with influenza virus.

J. Virol. 2(1):33-39, 1968.

PIL

GHENDON, Y.Z., and others.\*

Effect of myxovirus infection on synthesis of  
cellular ribonucleic acid.

/ "The K strain of NDV and Weilbridge strain  
of fowl plague virus (FPV) were used for this  
study." /

J. Virol. 3(3):351-352, 1969.

\*V.P. Ginsburg, G.Y. Soloviev, and L. Babushkina.

PIL

SCHILD, G.C., and NEWMAN, R.W.

Antibody against influenza A2 virus neuraminidase  
in human sera.

J. Hyg.(Camb.) 67(2):353-365, 1969.

PIL

SCHILD, G.C., PEREIRA, H.G., and SCHETTLER, C.H.

Neuraminidase in avian influenza A virus anti-  
genically related to that of human A0 and A1  
subtypes.

Nature(London) 222(5200):1299-1301, 1969.

PIL

SKEHEL, J.J., and BURKE, D.C.

Ribonucleic acid synthesis in chick embryo cells  
infected with fowl-plague virus.

J. Virol. 3(4):429-438, 1969.

PIL

RIFT VALLEY FEVER

HAHON, N., and ZIMMERMAN, W.D.

Intracellular survival of viral and rickettsial  
agents in acetone at -60°C.

Appl. Microbiol. 17(5):775-776, 1969.

PIL



RIFT VALLEY FEVER

KLEIN, F., and others.\*

Interacting factors that influence long-term storage of live *Pasteurella tularensis* vaccine and Rift Valley fever virus.

Appl. Microbiol. 17(3):427-434, 1969.

\*J.S. Walker, B.G. Mahlandt, R.C. Carter, M.D. Orlando, F.J. Weirether, and R.E. Lincoln.

PIL

WALKER, J.S., and others.\*

Evaluation of factors related to growth of Rift Valley fever virus in suspended cell cultures.

Appl. Microbiol. 17(5):658-664, 1969.

\*R.C. Carter, F. Klein, S.E. Snowden, and R.E. Lincoln.

PIL

RINDERPEST

BROWN, C.L., JENNEY, E.W., and LEE, L.R.

Fluorescent antibody procedures for bovine viruses.

U.S. Livest. Sanit. Ass., Proc. 72:470-477, 1968,  
publ. 1969.

PIL

JOHNSON, R.H., and RITCHIE, J.S.D.

A virus associated with pseudorinderpest in Nigerian dwarf goats.

Bull. Epizoot. Dis. Afr. 16(4):411-417, 1968.

PIL

MEYER, N.L.

Garbage feeding. Foreign animal disease implications.

Pres. Symp. on the Future of Garbage Feed.,  
New Orleans, 1968.

U.S. Livest. Sanit. Ass., Proc. 72:326-328, 1968,  
publ. 1969.

PIL

TAYLOR, W.P.

The susceptibility of the one-humped camel (*Camelus dromedarius*) to infection with rinderpest virus.

Bull. Epizoot. Dis. Afr. 16(4):405-410, 1968.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON FOREIGN ANIMAL DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:216-219, 1968,  
publ. 1969.

PIL

SCRAPIE

MARSH, R.F., and HANSON, R.P.

Physical and chemical properties of the transmissible mink encephalopathy agent.

/"The biochemical properties of the TME agent are quite unusual for a virus. The only other agent which has been shown to have similar properties is that of scrapie."/

J. Virol. 3(2):176-180, 1969.

PIL



SCRAPIE

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON INFECTIOUS DISEASES OF SHEEP AND GOATS.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:28-32, 1968,  
publ. 1969.

PIL

VESICULAR EXANTHEMA OF SWINE

MEYER, N.L.

Garbage feeding. Foreign animal disease implications.

Pres. Symp. on the Future of Garbage Feed.,  
New Orleans, 1968.

U.S. Livest. Sanit. Ass., Proc. 72:326-328, 1968,  
publ. 1969.

PIL

STEELE, J.H.

Garbage-borne diseases in swine.

Pres. Symp. on the Future of Garbage Feed.,  
New Orleans, 1968.

U.S. Livest. Sanit. Ass., Proc. 72:335-342, 1968,  
publ. 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE  
ON VESICULAR DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:416-427, 1968,  
publ. 1969.

PIL

VESICULAR STOMATITIS

BADER, J.P.

Metabolic requirements in Rous sarcoma virus  
replication.

In: Mol. Biol. Viruses, Proc. Symp., Edmonton,  
Alberta, 1966, p. 697-708, ed. by John S. Colter,  
and William Paranchych. New York, Academic Press,  
730 p., 1967.

OR 360 C3

BUCKLEY, S.M.

Susceptibility of the Aedes albopictus and  
*A. aegypti* cell lines to infection with arboviruses.

["...and for the Indiana and New Jersey strains  
of vesicular stomatitis virus (VSV)."]

Proc. Soc. Exp. Biol. Med. 131(2):625-630, 1969.

PIL

CAME, P.E., and others.\*

Antiviral activity of an interferon-inducing  
synthetic polymer.

["..., fluids concentrated fivefold from CEF  
cultures which were treated with PVS contained  
no inhibitors to VSV."]

Proc. Soc. Exp. Biol. Med. 131(2):443-446, 1969.

\*M. Lieberman, A. Pascale, and G. Shimonaski.

PIL



VESICULAR STOMATITIS

DANNACHER, G., FEDIDA, M., and PERRAUD, J.

L'hypothese de la particule unique. (The hypothesis  
of the single particle.)

English summary, p. 733.

Recl. Med. Vet. Ecole Alfort 144(8):711-733, 1968.

PIL

DE MAEYER, E., and DE MAEYER-GUIGNARD, J.

Gene with quantitative effect on circulating

interferon induced by Newcastle disease virus.  
/ "Vesicular stomatitis virus (VSV), Indiana  
strain, was used as challenge virus in the  
interferon titrations. ... When tested in L  
cells, the sera were active not only against  
VSV but ... " /

J. Virol. 3(5):506-512, 1969.

PIL

FALCOFF, R., and others.\*

Biological activity of human interferons on  
monkey cells in vitro and in vivo.

C.R. Acad. Sci., Paris, Ser. D 266(3):  
297-300, 1968 (Fr.).

Chem. Abstr. 68(13):5551(57495y), 1968.

\*E.Falcoff, P. Dubouche, and C. Chany.

PIL

HEGTERS, J.P.

Quantitative studies on the infectivity of  
vesicular stomatitis virus (Indiana  
serotype) in "L" cells.

J. Amer. Ned. Technol. 30(5):479-491, 1968.

Biol. Abstr. 50(12):6252(65402), 1969.

PIL

HUPPERT, J., and others.\*

Properties of RNA from vesicular stomatitis virus.

In: Mol. Biol. Viruses, Proc. Symp., Edmonton,  
Alberta, 1966, p. 463-468, ed. by John S. Colter,  
and William Paranchych. New York, Academic Press,  
730 p., 1967.

\*M. Rosenbergova, L. Gresland, and L. Harel.

OR 360 C3

KANG, C.Y., and PREVEC, L.

Proteins of vesicular stomatitis virus.

I. Polyacrylamide gel analysis of viral  
antigens.

J. Virol. 3(4):404-413, 1969.

PIL

KOBAYASHI, S., YASUI, O., and MASUZUMI, M.

Studies on early-appearing interferon in vitro.

I. Production of endotoxin-induced interferon  
by mouse spleen cells cultured in vitro.

/ "Both the early- and late-IF induced by ET  
in vitro possessed "species specificities" and  
showed no extracellular neutralization of VSV." /

Proc. Soc. Exp. Biol. Med. 131(2):487-494, 1969.

PIL



VESICULAR STOMATITIS

KOHNO, S., KOHASE, M., and SUGANUMA, M.

Growth of measles virus in a mouse derived established cell line L cells.

/ "VSV was employed as a challenge virus, ..." /

"..., each medium sample was assayed for the interfering activity with VSV plaque formation." /

Jap. J. Med. Sci. Biol. 21(5):301-311, 1968.

PIL

RABSON, A.S., TYRRELL, S.A., and LEVY, H.

Inhibition of human cytomegalovirus *in vitro* by double-stranded polyribocytidylic-inosinic acid (Poly I<sub>r</sub> . C<sub>r</sub>).

/ "...when assayed with VSV on human amnion cells... ...which are more sensitive to the antiviral action of interferon when tested with VSV..." /

Proc. Soc. Exp. Biol. Med. 131(2):495-497, 1969.

PIL

SINGH, K.V.

Homologous interference by an actively multiplying noncytopathic strain of bovine virus diarrhea-mucosal virus.

/ "Vesicular stomatitis virus (VSV), Indiana type,..., were propagated in BHK cell cultures,

... To determine the specificity of such inhibition, an attempt was made to inhibit IBR and VSV plaque formation with NCP..." /

Appl. Microbiol. 17(3):476-478, 1969.

PIL

SRIHONGSE, S.

Vesicular stomatitis virus infections in Panamanian primates and other vertebrates.

Amer. J. Epidemiol. 90(1):69-76, 1969.

PIL

STIM, T.B., and HENDERSON, J.R.

Arbovirus plaquing in a clonal line (PS Y-15) of porcine kidney.

/ "The initial investigation on the use of a primary swine kidney cell monolayer for plaquing vesicular stomatitis virus (VSV; Indiana)..."/

Appl. Microbiol. 17(2):246-249, 1969.

PIL

U.S. LIVESTOCK SANITARY ASSOCIATION. COMMITTEE ON VESICULAR DISEASES.

Report.

U.S. Livest. Sanit. Ass., Proc. 72:416-427, 1968,  
publ. 1969.

PIL

WAGNER, R.R., SCHNAITMAN, T.A., and SNYDER, R.M.

Structural proteins of vesicular stomatitis viruses.

J. Virol. 3(4):395-403, 1969.

PIL



VESICULAR STOMATITIS

WILLEMS, F.T.C., MELNICK, J.L., and RAWLS, W.E.

Replication of poliovirus in phytohemagglutinin-stimulated human lymphocytes.

"/ "Similar observations have been made with vesicular stomatitis virus (VSV) in human leukocytes. However, purified lymphocytes which were stimulated with PHA supported the replication of VSV." /

J. Virol. 3(5):451-457, 1969.

PIL

MISCELLANEOUS

CHITWOOD, L.A.

Tube dilution antimicrobial susceptibility testing: efficacy of a microtechnique applicable to diagnostic laboratories.

Appl. Microbiol. 17(5):707-709, 1969.

PIL

FELLOWES, O.N.

Viral flora of tissue sources and tissue and medium antigens in vaccines—General comments.

In: Conf. on Cell Cult. for Virus Vaccine Prod., held Nat. Inst. Health, Bethesda, Md., 1967, Nat. Cancer Inst. Monogr. No. 29, p. 209-214, ed. by Donald J. Merchant. Washington, D.C., U.S. Govt. Print. Off., 608 p., 1968.

QH 573 C2

HAMPIL, B., and MELNICK, J.L.

Method for testing virus stocks for viral contaminants.

Appl. Microbiol. 17(1):17-20, 1969.

PIL

HIRATA, A.A., GRANT, D.S., and DRAPER, L.R.

Factors affecting the passive hemagglutination titration: dilution loops, titration trays, vibration, diluents.

Appl. Microbiol. 17(4):563-567, 1969.

PIL

HUNT, D.E., and SANDHAM, H.J.

Improved agar gradient-plate technique.

Appl. Microbiol. 17(2):329-330, 1969.

PIL

KAMMER, H.

Cell dispersal methods for increasing yield from animal tissues.

Appl. Microbiol. 17(4):524-527, 1969.

PIL

KERN, J., GILDEN, R.V., and HUEBNER, R.J.

T antigens of bovine and canine adenoviruses demonstrated by immunofluorescence.

Appl. Microbiol. 17(6):914-919, 1969.

PIL

MARTIN, A.J., and BIGWOOD, R.F., Jr.

Rapid fluorescent-antibody staining technique.

Appl. Microbiol. 17(1):14-16, 1969.

PIL



MISCELLANEOUS

SABEL, F.L., HELLMAN, A., and McDADE, J.J.  
Glutaraldehyde inactivation of virus in tissue.  
Appl. Microbiol. 17(4):645-646, 1969.

PIL

SMITH, C.B., BELLANTI, J.A., and CHANOCK, R.M.  
Immunoglobulins in serum and nasal secretions  
following infection with type 1 para-  
influenza virus and injection of  
inactivated vaccines.  
J. Immunol. 99(1):133-141, 1967.

PIL

STEVENS, T.D., and WATKINS, H.M.S.  
Rapid identification of viruses by indirect  
immunofluorescence: standardization and  
use of antiserum pool to nine respiratory  
viruses.  
Appl. Microbiol. 17(3):384-393, 1969.

PIL

VAN ROSSUM, W., and DE SOMER, P.  
Some aspects of the interferon production in vivo.  
Life Sci. 5(2):105-113, 1966.

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